

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM D

NOTICE OF SALE OF SECURITIES PURSUANT TO REGULATION D, SECTION 4(6), AND/OR UNIFORM LIMITED OFFERING EXEMPTION

OMB APPROV	AL									
OMB Number 3235-0076										
Expires:	May 31, 2005									
Estimated average burden										
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Name of Offering (\Box) (check if this is an	amendment and na	ine has changed,	and indicate	change)		
Series F Convertible Preferred Stock, Series E Convertible Preferred Stock	nvertible Preferred	Stock and Warran	ts to Purchase	e Common S	tock	
Filing Under (Check box(es) that apply):	☐ Rule 504	☐ Rule 505	🛛 Rule	506	Section 4(6)	ULOE
Type of Filing: New Filing	Amendment				and prove the	
	A. BASIC ID	ENTIFICATION	DATA		X7 3.44	
1. Enter the information requested about the issu	er					
Name of Issuer (check if this is an a	mendment and nam	e has changed, an	d indicate ch	ange.)		
Acorn Cardiovascular, Inc.						
Address of Executive Offices	(Number and Stree	t, City, State, Zip	Code)	Telephone	Number (Includi	ng Area Code)
601 Campus Drive, St. Paul, MN 55112				651-286-48	800	
Address of Executive Offices	(Number and Stree	t, City, State, Zip	Code)	Telephone	Number (Includi	ng Area Code)
(If different from Executive Offices)						
Brief Description of Business Research, develop and market devices and accessor	ories utilized in con	nection with varic	ous cardiovas	cular procedi	RECEIVED	
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Type of Business Organization	,			TES.		0 0001
	ted partnership, alre	eady formed	otl	her (pleases	pecify):	SAN 02 2004
☐ business trust ☐ limi	ted partnership, to l	oe formed			Pecity):	<i>"</i> /
Actual or Estimated Date of Incorporation or Orga	<u></u>	Month 8	Year 0		✓ Actual	THOMSON ESIMANGIAL
Jurisdiction of Incorporation or Organization:	`	U.S. Postal Services Of the services of the s			D_	<u>E</u>

GENERAL INSTRUCTIONS

Federal:

Who Must File: All issuers making an offering of securities in reliance on an exemption under Regulation D or Section 4(6), 17 CFR 230.501 et seq. or 15 U.S.C. 77d(6).

When To File: A notice must be filed no later than 15 days after the first sale of securities in the offering. A notice is deemed filed with the U.S. Securities and Exchange Commission (SEC) on the earlier of the date it is received by the SEC at the address given below or, if received at that address after the date on which it is due, on the date it was mailed by United States registered or certified mail to that address.

Where to File: U.S. Securities and Exchange Commission, 450 Fifth Street, N.W., Washington, D.C. 20549.

Copies Required: Five (5) copies of this notice must be filed with the SEC, one of which must be manually signed. Any copies not manually signed must be photocopies of the manually signed copy or bear typed or printed signatures.

Information Required: A new filing must contain all information requested. Amendments need only report the name of the issuer and offering, any changes thereto, the information requested in Part C, and any material changes from the information previously supplied in Parts A and B. Part E and the Appendix need not be filed with the SEC.

Filing Fee: There is no federal filing fee.

State: This notice shall be used to indicate reliance on the Uniform Limited Offering Exemption (ULOE) for sales of securities in those states that have adopted ULOE and that have adopted this form. Issuers relying on ULOE must file a separate notice with the Securities Administrator in each state where sales are to be, or have been made. If a state requires the payment of a fee as a precondition to the claim for the exemption, a fee in the proper amount shall accompany this form. This notice shall be filed in the appropriate states in accordance with state law. The Appendix to the notice constitutes a part of this notice and must be completed.

ATTENTION

Failure to file notice in the appropriate states will not result in a loss of the federal exemption. Conversely, failure to file the appropriate federal notice will not result in a loss of an available state exemption unless such exemption is predicated on the filing of a federal notice.

Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

SEC 1972 (6/02)

1 of 8



A. BASIC IDENTIFICATION DATA 2. Enter the information requested for the following: Each promoter of the issuer, if the issuer has been organized within the past five years; Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer: Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and Each general and managing partner of partnership issuers. Check Box(es) that Apply: Promoter Beneficial Owner □ Director General and/or Managing Partner Full Name (Last name first, if individual) Lunsford, Paul Richard Jr. Business or Residence Address (Number and Street, City, State, Zip Code) 601 Campus Drive, St. Paul, MN 55112 Check Box(es) that Apply: Promoter Beneficial Owner Executive Officer □ Director General and/or Managing Partner Full Name (Last name first, if individual) Alferness, Clifton A. Business or Residence Address (Number and Street, City, State, Zip Code) 601 Campus Drive, St. Paul, MN 55112 Check Box(es) that Apply: Promoter Beneficial Owner **Executive Officer** □ Director General and/or Managing Partner Full Name (Last name first, if individual) Benson, Buzz Business or Residence Address (Number and Street, City, State, Zip Code) 601 Campus Drive, St. Paul, MN 55112 Check Box(es) that Apply: Promoter Beneficial Owner Director ☐ Executive Officer General and/or Managing Partner Full Name (Last name first, if individual) Van Bladel, Sigrid Business or Residence Address (Number and Street, City, State, Zip Code) 601 Campus Drive, St. Paul, MN 55112 Check Box(es) that Apply: Promoter Beneficial Owner **Executive Officer** Director General and/or Managing Partner Full Name (Last name first, if individual) Cole, J. Daniel Business or Residence Address (Number and Street, City, State, Zip Code) 601 Campus Drive, St. Paul, MN 55112 Check Box(es) that Apply: Promoter Beneficial Owner ■ Executive Officer □ Director General and/or Managing Partner Full Name (Last name first, if individual) Fogarty, Thomas Business or Residence Address (Number and Street, City, State, Zip Code) 601 Campus Drive, St. Paul, MN 55112 General and/or Check Box(es) that Apply: Promoter Beneficial Owner ☐ Executive Officer Director Managing Partner Full Name (Last name first, if individual) Maudlin, Timothy I. Business or Residence Address (Number and Street, City, State, Zip Code) 601 Campus Drive, St. Paul, MN 55112

A. BASIC IDENTIFICATION D 2. Enter the information requested for the following:	DATA
• Each promoter of the issuer, if the issuer has been organized within the past five y	years;
 Each beneficial owner having the power to vote or dispose, or direct the vote or d the issuer; 	disposition of, 10% or more of a class of equity securities of
Each executive officer and director of corporate issuers and of corporate general a	and managing partners of partnership issuers; and
Each general and managing partner of partnership issuers. Check Box(es) that Apply: Promoter Beneficial Owner Executive Company. Promoter Beneficial Owner Executive Company.	Officer Director General and/or
Ellective Control of the Control of	Managing Partner
Full Name (Last name first, if individual)	
Rohrbaugh, Donald G. Business or Residence Address (Number and Street, City, State, Zip Code)	
601 Campus Drive, St. Paul, MN 55112	
Check Box(es) that Apply: Promoter Beneficial Owner Executive C	Officer Director General and/or Managing Partner
Full Name (Last name first, if individual)	
Kubo, Spencer Business or Residence Address (Number and Street, City, State, Zip Code)	
601 Campus Drive, St. Paul, MN 55112	
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☒ Executive C	Officer Director General and/or Managing Partner
Full Name (Last name first, if individual)	
Anderson, Steven	
Business or Residence Address (Number and Street, City, State, Zip Code)	
601 Campus Drive, St. Paul, MN 55112 Check Box(es) that Apply: Promoter Beneficial Owner Executive C	Officer Director General and/or
Enter Box(es) that ripply. Tronlocal Experience Countries Exceditive Exceditive Countries Exceditive Exceditive Exceditive Countries Exceditive Exc	Managing Partner
Full Name (Last name first, if individual)	
Austin, Lorinda Design of Parishers and Street City, State 7in Code)	
Business or Residence Address (Number and Street, City, State, Zip Code)	
601 Campus Drive, St. Paul, MN 55112 Check Box(es) that Apply: Promoter Beneficial Owner Executive C	Officer Director General and/or
	Managing Partner
Full Name (Last name first, if individual)	
Grossman, D. Keith Business or Residence Address (Number and Street, City, State, Zip Code)	
601 Campus Drive, St. Paul, MN 55112 Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☒ Executive Company of the Comp	
	Managing Partner
Full Name (Last name first, if individual)	
Geyen, Chris Business or Residence Address (Number and Street, City, State, Zip Code)	
601 Campus Drive, St. Paul, MN 55112	,
Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive C	Officer Director General and/or Managing Partner
Full Name (Last name first, if individual)	
New Enterprise Associates	
Business or Residence Address (Number and Street, City, State, Zip Code)	-
2490 Sand Hill Road Menlo Park CA 94025	

A. BASIC IDENTIFICATION DATA 2. Enter the information requested for the following: Each promoter of the issuer, if the issuer has been organized within the past five years; Each beneficial owner having the power to vote or dispose, or direct the vote or disposition of, 10% or more of a class of equity securities of the issuer: Each executive officer and director of corporate issuers and of corporate general and managing partners of partnership issuers; and Each general and managing partner of partnership issuers. Check Box(es) that Apply: Promoter Beneficial Owner ☐ Executive Officer Director General and/or Managing Partner Full Name (Last name first, if individual) Three Arch Management II, L.L.C. Business or Residence Address (Number and Street, City, State, Zip Code) 3200 Alpine Road, Portola Valley, CA 94028 Check Box(es) that Apply: ☐ Promoter ☐ Beneficial Owner ☐ Executive Officer ☐ Director General and/or Managing Partner Full Name (Last name first, if individual) Credit Suisse First Boston Advisory Partners, LLC Business or Residence Address (Number and Street, City, State, Zip Code) Eleven Madison Avenue, 16th Floor, New York, NY 10010 Check Box(es) that Apply: ☐ Promoter ☒ Beneficial Owner **Executive Officer** Director General and/or Managing Partner Full Name (Last name first, if individual) Johnson & Johnson Development Corporation Business or Residence Address (Number and Street, City, State, Zip Code) One Johnson & Johnson Plaza, New Brunswick, NJ 08933 Check Box(es) that Apply: Promoter Beneficial Owner **Executive Officer** Director General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Check Box(es) that Apply: Promoter Beneficial Owner **Executive Officer** Director General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Promoter Beneficial Owner Director Check Box(es) that Apply: **Executive Officer** General and/or Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code) Executive Officer Director General and/or Check Box(es) that Apply: Promoter Beneficial Owner Managing Partner Full Name (Last name first, if individual) Business or Residence Address (Number and Street, City, State, Zip Code)

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Enter the aggregate offering price of securities included in this offering and the total amount already sold. Enter "0" if answer is "none" or "zero." If the transaction is an exchange offering, check this box and indicate in the columns below the amounts of the securities offered for exchange and already exchanged. Aggregate Amount Type of Security Offering Price Already Sold Debt......\$ _____\$ \$ _____ ☐ Preferred Common Partnership Interests.....\$).....\$ Other (Specify: Total\$ 8,399,988 \$ Answer also in Appendix, Column 3, if filing under ULOE. Enter the number of accredited and non-accredited investors who have purchased securities in this offering and the aggregate dollar amounts of their purchases. For offerings under Rule 504, indicate the number of persons who have purchased securities and the aggregate dollar amount of their purchases on the total lines. Enter "0" if answer is "none" or "zero." Aggregate Number Dollar Amount Investors of Purchases Accredited Investors 18 \$ Non-Accredited Investors.... \$ Total (for filings under Rule 504 only)..... Answer also in Appendix, Column 4, if filing under ULOE. If this filing is for an offering under Rule 504 or 505, enter the information requested for all securities sold by the issuer, to date, in offerings of the types indicated, in the twelve (12) months prior to the first sale of securities in this offering. Classify securities by type listed in Part C - Question 1. Type of Dollar Amount Type of Offering Security Sold Regulation A..... \$ Rule 504..... ______\$ ____ a. Furnish a statement of all expenses in connection with the issuance and distribution of the securities in this offering. Exclude amounts relating solely to organization expenses of the issuer. The information may be given as subject to future contingencies. If the amount of an expenditure is not known, furnish an estimate and check the box to the left of the estimate. Transfer Agent's Fees.... Printing and Engraving Costs Legal Fees \$ 46,907 Accounting Fees Engineering Fees Sales Commissions (specify finders' fees separately) Other Expenses (identify) \boxtimes \$ 46,907 Total

© C. OFFERING PRICE, NUMBER OF INVESTORS, EXPENSES AND USE OF PROCEEDS

i in	C. OFFERING PRI	CE, NUMBER OF INVESTORS, EXPENSES	AND US	E OF PROCEE	DS A		
	Question 1 and total expenses furnish	egate offering price given in response to Part C – ed in response to Part C - Question 4.a. This eeds to the issuer."			\$		8,353,081
5.	used for each of the purposes shown. If the estimate and check the box to the left of the	gross proceeds to the issuer used or proposed to the amount for any purpose is not known, furnish the estimate. The total of the payments listed must souer set forth in response to Part C – Question 4.	an st	·			
	above.	•		Payment to Officers, Directors, &			ments to
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			_	\$		\$ -	
			_	\$		_	
		n of machinery and equipment	_	\$		\$ _	
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	that may be used in exchange for the asset	g the value of securities involved in this offering ts or securities of another issuer pursuant to a	П	\$	П	\$	
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	Other (specify):		_	\$	Ш	\$_	
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	Total Payments Listed (column totals add	ed)	••	⊠ \$	8	,353,	.081
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sigr	nature constitutes an undertaking by the issu	ned by the undersigned duly authorized person. uer to furnish to the U.S. Securities and Exchange accredited investor pursuant to paragraph (b)(2)	e Commis	sion, upon writter			
	ssuer (Print or Type) Acorn Cardiovascular, Inc.	Signature Signature	Г	Pate 18 DKL	200	5	
N	lame of Signer (Print or Type)	Title of Signer (Print or Type)					
P	aul R. Lunsford, Jr.	President and Chief Executive Officer					

ATTENTION